

Dimethyl decanedioate
106-79-6 | DTXSID1026740

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.08

Global applicability domain: Inside

Local applicability domain index: 5.31e-01

Confidence level: 5.82e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>2,2-Dimethylpropane-1,3-diyl bis(2-methylprop-2-enoate) Measured: 2.79 Predicted: 2.66</div>	<div>Image not found</div> <div>2-Pyrrolidinone, 1-hexyl- Measured: 2.60 Predicted: 2.28</div>	<div>Image not found</div> <div>Geranyl acetate Measured: 4.04 Predicted: 4.14</div>
<div>Image not found</div> <div>cis-3,7-Dimethyl-2,6-octadien-1- yl acetate Measured: 4.04 Predicted: 4.20</div>	<div>Image not found</div> <div>Heptyl acetate Measured: 3.46 Predicted: 3.40</div>	